



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL LETTER



Attorney Docket No. S004-4184 (DIV)

Mailing Date: AUGUST 26, 2003

Express Mail No. ER 092 777 941 US

MS PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a
Nonprovisional Utility Patent:

 New Application; or a Continuation, X Division,
 Continuation-in-Part (CIP) Application of prior US
application No. 09/760,030 filed on January 12, 2001; of

Inventors: (1) Keiichi TANAKA
(2) Toshimitsu MOROOKA

For(Title): CALORIMETER AND MANUFACTURING METHOD THEREOF

This transmittal letter has 3 pages.

Enclosed are:

- X Enclosed are 11 sheets of drawings, along with 28 pages
of specification, claims and abstract.
- X Oath or Declaration Combined with Power of Attorney (2 pages)
 Newly Executed (original or copy)
X Copy from a prior application (if this is a
Continuation/Division with no new matter)
 Signed statement deleting named inventor(s) in prior
application if this is a Continuation/Division (See 37 CFR
1.63(d) and 1.33(b)).
- A certified copy of a (non-US) application
No. , having a filing date of .
- An Assignment Transmittal Letter and Assignment of the invention.
- A verified statement to establish small entity status under
35 CFR 1.9 and 1.27
 is enclosed

___ was filed in prior application and such status is still proper and desired (37 CFR 1.28(a)).

___ An information Disclosure Statement, with Form PTO-1449.

___ Preliminary Amendment

X Return Receipt Postcard.

Instructions:

X Incorporation by Reference (for Continuation/Division application). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

X Since the present application is based on a prior U.S. application, please amend the specification by adding the following sentence before the first sentence of the specification:
"The present application is based on prior US application Serial No. 09/760,030, filed on January 12, 2001, which is hereby incorporated by reference, and priority thereto for common subject matter is hereby claimed."

X Priority of Application Nos. 2000-393134 filed on December 25, 2000 and 2000-006509 filed on January 14, 2000 in Japan is claimed under 35 U.S.C. §119. The certified copies

X have not been filed.

___ is enclosed.

___ were filed in parent application Serial No.

X The prior application is assigned of record to SEIKO INSTRUMENTS INC.

___ Cancel in this application pending claims of the prior application before calculating the filing fee.

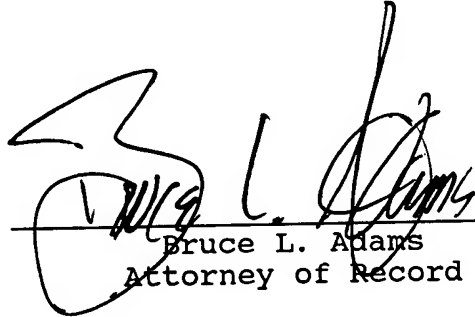
X The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CANCELED BY AMENDMENT

	Number Filed	Number Extra	Fee for Small Entity Fee	Fee for other than Small Entity Fee
Basic fee	4	0	\$	\$750.00
Independent Claims	3	0	\$	
Total			\$	Total \$750.00

- X Check in the amount of \$750.00 for the filing fee as calculated above is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 01-0268. A duplicate copy of this sheet is enclosed.

AUGUST 26, 2003


Bruce L. Adams
Attorney of Record

Please forward all correspondences to:

Bruce L. Adams
Adams & Wilks
50 Broadway, 31st Floor
New York, NY 10004
(212) 809-3700

Re: New patent application of Keiichi TANAKA et al.
for CALORIMETER AND MANUFACTURING METHOD THEREOF

comprising transmittal letter, title, specification, claims and abstract (28 pgs.), declaration and power of attorney, 11 sheets of formal drawings containing thereon Figs. 1A-11B, express mail certification and check in the amount \$750.00

Attorney's Docket No: S004-4184(DIV)

EXPRESS MAIL CERTIFICATION UNDER 37 CFR §1.10

Express Mail Tracking Number: ER 092 777 941 US

Date of Mailing: AUGUST 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MS PATENT APPLICATION, COMMISSIONER FOR PATENTS, BOX 1450, ALEXANDRIA, VA, 22313-1450.


MICHAEL RUAS